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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

AUGUST 31, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

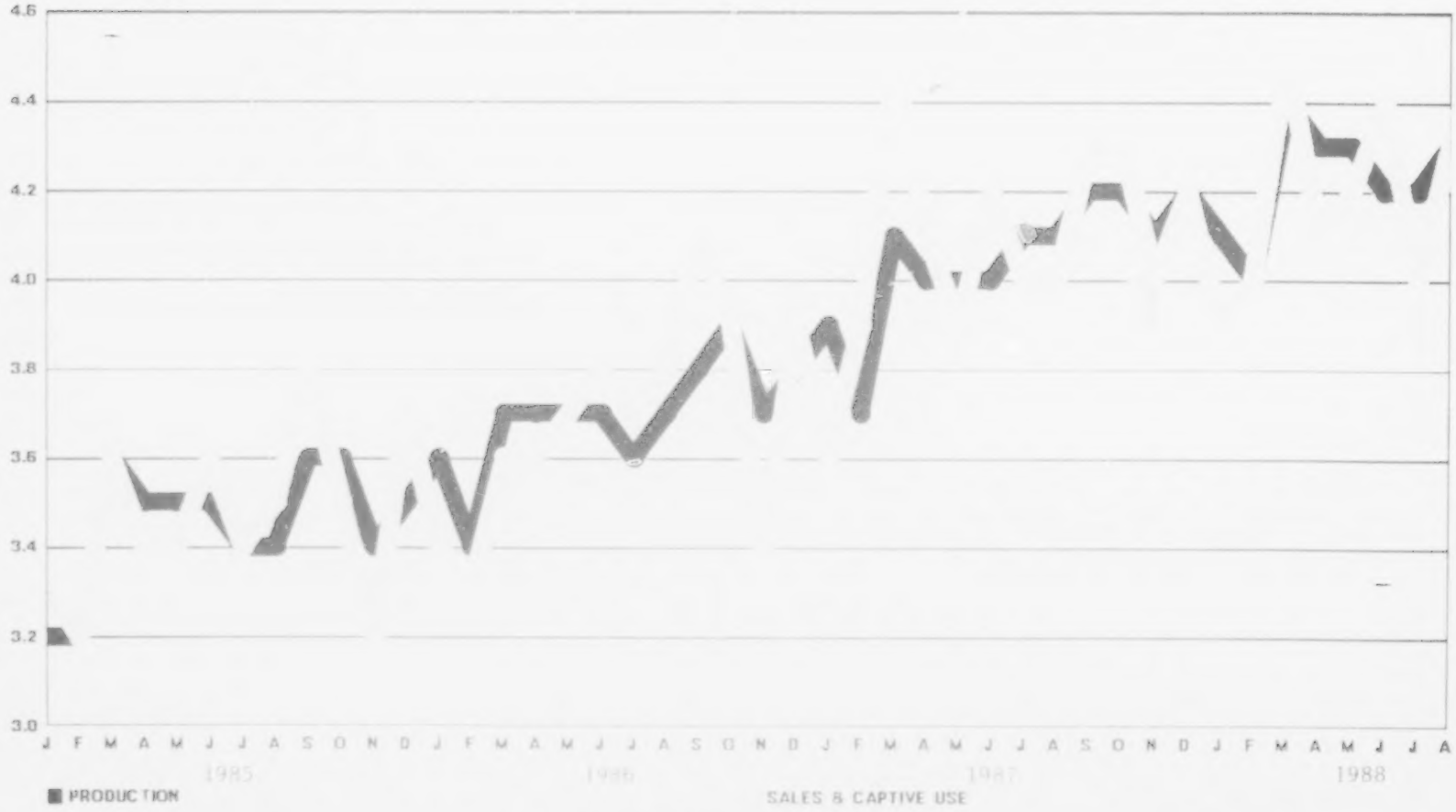
Release Date: OCTOBER 17, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

AUGUST 1988



Compiled by ERNST & WHINNEY, Washington, D. C.

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,416	34,597	13.9	313,364 R	279,743	12.0	42,155	32,329	30.4	316,574	280,784	12.7
POLYESTER (UNSATURATED) RESINS, TOTAL	123,564	114,207	8.2	963,604	914,502	5.4	122,846	113,785	8.0	969,929 R	918,208	5.6
UREA RESINS, TOTAL	107,221	116,084	-7.6	866,335	904,192	-4.2	107,899	116,983	-7.8	939,045	913,965	2.7
MELAMINE RESINS, TOTAL	16,783	16,146	3.9	133,411	131,809	1.2	16,187	16,128	0.4	135,570	138,367	-2.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,709	224,707	10.7	1,997,627	1,890,770	5.7	248,843	227,863	9.2	1,998,538	1,891,091	5.7
THERMOSETTING RESINS, TOTAL	535,693	505,741	5.9	4,274,341 R	4,121,016	3.7	537,930	507,088	6.1	4,359,656 R	4,142,415	5.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	830,423	750,077	10.7	6,653,111	6,301,620	5.6	860,463	822,525	4.6	6,805,212 R	6,387,722	6.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,179	674,195	1.3	5,542,731	5,313,363	4.3	696,769	700,783	-0.6	5,619,356 R	5,184,564	8.4
POLYPROPYLENE, TOTAL	638,685	591,941	7.9	4,791,222	4,340,624	10.4	634,855	581,770	9.1	4,799,408	4,285,519	12.0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	109,797	91,603	19.9	827,618	799,166	3.6	109,373	92,594	18.1	826,241	772,429	7.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12,009	10,455	14.9	95,164	83,661	13.7	12,054	10,709	12.6	96,020	81,270	18.1
POLYSTYRENE RESINS, TOTAL	448,074	380,238	17.8	3,398,495	3,244,403	4.7	441,469	396,270	11.4	3,428,486	3,153,387	8.7
STYRENE BASED LATEXES, TOTAL **	88,179	82,351	7.1	667,640	643,684	3.7	82,104	81,063	1.3	636,377	610,029	4.3
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,868	23,346	-32.0	121,886	187,284	-34.9	14,801	25,734	-42.5	142,977	195,374	-26.8
NYLON RESINS	45,891	37,935	21.0	378,760	323,854	17.0	47,490	40,680	16.7	368,641	337,847	9.1
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	720,619	687,955	4.7	5,535,608	5,342,561	3.6	737,983	659,856	11.8	5,490,212	5,216,219	5.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	62,730		N/A	478,647		N/A	62,730		N/A	478,647	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	16,888	17,194	-1.8	139,560	136,790	2.0	17,864	17,974	-0.6	147,863	139,114	6.3
THERMOPLASTIC POLYESTER, TOTAL	142,767	118,837	20.1	1,101,810	910,133	21.1	128,493	115,351	11.4	1,074,627	917,322	17.1
THERMOPLASTIC RESINS, TOTAL	3,752,379	3,528,857	N.C.	29,253,605	28,105,790	N.C.	3,783,718	3,608,039	N.C.	29,435,420 R	27,759,443	N.C.
GRAND TOTAL	4,288,072	4,034,598	N.C.	33,527,946 R	32,226,806	N.C.	4,321,648	4,115,127	N.C.	33,795,076 R	31,901,858	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,416	34,597	13.9	313,364 R	279,743	12.0	42,155	32,329	30.4	316,574	280,784	12.7
Total Exports	7,676	5,483	40.0	61,236	50,153	22.1						
Captive Use, Total	1,346	1,174	14.7	9,570	8,705	9.9						
Domestic Sales, Total	30,394	27,940	8.8	242,558 R	220,885	9.8						
Domestic Sales & Captive Use, Total	31,740	29,114	9.0	252,128 R	229,590	9.8						
Bonding & Adhesives	1,600	1,748	-8.5	14,944	14,436	3.5						
Flooring, Paving & Exposed Aggregate	2,444	1,826	33.8	16,896	13,956	21.1						
Protective Coatings	15,543	14,048	10.6	120,818	115,635	4.5						
Fiber Reinforced Lam. & Comp., Total	6,476	6,776	-4.4	56,114	48,198	16.4						
FRL&C for Printed Wiring Board	4,793	4,613	3.9	38,574	33,868	13.9						
All Other FRL&C	1,683	2,163	-22.2	17,540	14,330	22.4						
Tooling, Casting & Molding Resins	2,533	1,954	29.6	17,557	15,812	11.2						
All Other Uses	3,144	2,762	13.8	25,769 R	21,553	19.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	123,564	114,207	8.2	963,604	914,502	5.4	122,846	113,785	8.0	969,929 R	918,208	5.6
Total Exports	1,081	1,037	4.2	9,837	5,810	69.3						
Total Domestic	122,483	113,170	8.2	953,767	908,692	5.0						
General Purpose Resins, Total	106,115	99,068	7.1	831,420	792,769	4.9						
General Purpose - Thixotropic	49,550	44,495	11.4	387,097	355,871	8.8						
General Purpose - Press Molding	11,051	11,309	-2.3	88,997	96,836	-8.1						
General Purpose - All Other	45,514	43,264	5.2	355,326	340,042	4.5						
Flame Retardant Resins	2,412	1,970	22.4	19,615	18,374	6.8						
Chemical Resistant Resins	13,956	12,132	15.0	102,732	97,549	5.3						
Chemical Resistant Isophthalic Resins	10,389	9,802	6.0	74,432	76,854	-3.2						
All Other Chemical Resistant Resins	3,567	2,330	53.1	28,300	20,695	36.7						
Reinforced Plastics, Total	92,541	85,368	8.4	729,296	691,680	5.4						
Non-Reinforced Plastics, Total	29,942	27,802	7.7	224,471	217,012	3.4						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	107,221	116,084	-7.6	866,335	904,192	-4.2	107,899	116,983	-7.8	939,045	913,965	2.7
MELAMINE RESINS, TOTAL	16,783	16,146	3.9	133,411	131,809	1.2	16,187	16,128	0.4	135,570	138,367	-2.0
UREA & MELAMINE RESINS, TOTAL	124,004	132,230	-6.2	999,746	1,036,001	-3.5	124,086	133,111	-6.8	1,074,615	1,052,332	2.1
Total Exports *	D	D		D	D							
Total Domestic	124,004	132,230	-6.2	999,746	1,036,001	-3.5						
Textile Treating & Coating Resins	1,738	2,250	-22.8	17,186	15,807	8.7	2,620	2,615	0.2	20,981	18,461	13.7
Paper Treating & Coating Resins	4,229	5,730	-26.2	35,386	58,793	-39.8	4,458	5,677	-21.5	37,342	59,575	-37.3
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	100,235	105,671	-5.1	800,062	811,827	-1.4	99,239	105,748	-6.2	860,772	810,637	6.2
Laminating	3,668	4,490	-18.3	26,878	33,477	-19.7	3,345	4,362	-23.3	25,857	32,304	-20.0
Plywood	4,225	4,118	2.6	33,261	41,800	-20.4	4,168	4,051	2.9	35,039	42,041	-16.7
Fibrous & Granulated Wood (Particle Board)	92,342	97,063	-4.9	739,923	736,550	0.5	91,726	97,335	-5.8	799,876	736,492	8.6
Protective Coatings (Straight & Modified)	9,258	9,014	2.7	73,634	73,275	0.5	10,584	9,681	9.3	85,209	93,118	-8.5
All Other Uses	8,544	9,565	-10.7	73,478	76,299	-3.7	7,185	9,390	-23.5	70,311	70,341	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	248,709	224,707	10.7	1,997,627	1,890,770	5.7	248,843	227,863	9.2	1,998,538	1,891,091	5.7
Total Exports	1,497	1,228	21.9	15,188	10,919	39.1						
Total Domestic	247,212	223,479	10.6	1,982,439	1,879,851	5.5						
Molding Compounds	16,006	14,189	12.8	127,470	132,257	-3.6	17,306	17,007	1.8	136,451	139,427	-2.1
Bonding & Adhesive Resins for:	222,310	203,447	9.3	1,786,996	1,693,535	5.5	222,262	205,560	8.1	1,793,790	1,696,482	5.7
Laminating	17,698	12,217	44.9	138,705	126,098	10.0	17,553	12,536	40.0	139,341	126,855	9.8
Coated & Bonded Abrasives	1,499	1,132	32.4	14,883	11,740	26.8	1,507	1,143	31.8	14,967	11,809	26.7
Friction Materials	2,973	2,162	37.5	25,031	21,643	15.7	3,063	2,199	39.3	25,163	20,989	19.9
Insulation Materials	44,510	39,090	13.9	312,484	276,577	13.0	44,572	39,541	12.7	313,390	277,732	12.8
Foundry & Shell Molding	3,715	2,344	58.5	34,335	28,107	22.2	3,695	2,217	66.7	34,575	27,924	23.8
Plywood	126,062	122,909	2.6	1,034,063	1,034,193	0.0	126,057	123,685	1.9	1,034,897	1,035,791	-0.1
Fibrous & Granulated Wood	D	19,344		D	161,570		D	19,461		D	161,227	
Resins Sold to Rubber Industry	1,632	1,583	3.1	12,912	11,453	12.7	1,745	1,865	-6.4	16,514	11,770	40.3
All Other @	24,221	2,666	N.C.	214,583	22,154	N.C.	24,070	2,913	N.C.	214,943	22,385	N.C.
Protective Coatings - Unmodified & Modified	1,767	1,820	-2.9	14,193	16,816	-15.6	1,761	1,816	-3.0	14,209	16,851	-15.7
Resins Sold to Rubber Ind., Non Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,129	4,023	77.2	53,780	37,243	44.4	7,514	3,480	115.9	54,088	38,331	41.1

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
@ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D = Disclosure
N.C. = Not comparable data.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	830,423	750,077	10.7	6,653,111	6,301,620	5.6	860,463	822,525	4.6	6,805,212 R	6,387,722	6.5
Total Exports	80,180	80,651	-0.6	638,885	671,046	-4.8						
Total Domestic	750,243	669,426	12.1	6,014,226	5,630,574	6.8						
Film (12 Mils & Below)	459,007	402,715	14.0	3,572,097	3,406,739	4.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	63,044	53,508	17.8	473,423	450,209	5.2						
Wire & Cable	30,861	28,395	8.7	253,821	227,711	11.5						
Extrusion Coating	61,567	61,918	-0.6	504,126	500,923	0.6						
Blow Molding	7,784	3,547	119.5	48,709 R	34,942	39.4						
Pipe & Conduit, Total	4,036	3,532	14.3	41,548	31,335	32.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	13,705	9,369	46.3	123,162	88,959	38.4						
Resellers & Compounders	44,819	46,999	-4.6	384,748	393,165	-2.1						
All Other Uses	65,420	59,443	10.1	612,592 R	496,595	23.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	683,179	674,195	1.3	5,542,731	5,313,363	4.3	696,769	700,783	-0.6	5,619,356 R	5,184,564	8.4
Total Exports	41,822	65,308	-36.0	478,771	594,278	-19.4						
Total Domestic	641,357	608,895	5.3	5,063,960	4,719,085	7.3						
Film (12 Mils & Below)	65,945	53,883	22.4	472,561	398,060	18.7						
Sheet (Over 12 Mils)	30,211	18,794	60.7	184,066	147,275	25.0						
Injection Molding	138,253	151,270	-8.6	1,134,690	1,176,782	-3.6						
Wire & Cable	12,933	8,537	51.5	82,881	76,259	8.7						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	263,939	247,928	6.5	2,069,543 R	1,849,677	11.9						
Pipe & Conduit, Total	42,582	49,276	-13.6	367,536 R	393,714	-6.6						
Corrugated Pipe & Conduit	7,094	11,538	-37.5	84,693	101,994	-17.0						
Non-corrugated Pipe & Conduit	35,488	37,848	-6.2	281,443 R	291,720	-3.5						
Other Extruded Products	9,879	4,755	107.8	87,730 R	57,752	142.0						
Resellers & Compounders	49,512	49,265	0.5	430,072	386,205	11.4						
All Other Uses	28,303	26,152	8.2	235,120	253,365	-7.2						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure
R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	638,685	591,941	7.9	4,791,222	4,340,624	10.4	634,855	581,770	9.1	4,799,408	4,285,519	12.0
Total Exports	129,586	125,909	2.9	835,166	835,396	1.2						
Total Domestic	509,099	466,032	9.2	3,956,056	3,515,228	12.5						
Injection Molding	142,613	143,778	-0.8	1,130,119	1,054,062	7.2						
Appliances	11,558	12,054	-4.1	96,711	92,857	4.2						
Consumer Products	33,623	36,866	-8.8	274,938	268,385	2.4						
Rigid Packaging	51,797	46,532	11.3	408,249	339,171	20.4						
Transportation	26,863	27,770	-3.3	200,810	210,417	-4.6						
All Other Injection Molding	18,772	20,556	-8.7	149,411	143,232	4.3						
Blow Molding	13,560	10,410	30.3	88,512	79,098	11.9						
Containers	0	0		0	0							
All Other Blow Molding	0	0		0	0							
Film (10 Mils & Below)	50,191	45,590	10.1	392,182	363,813	7.8						
Sheet (Over 10 Mils)	9,556	7,991	19.6	87,283	61,647	59.3						
Extrusion Coating	0	0		0	0							
Wire & Cable	0	0		0	0							
Fiber & Filaments	165,573	150,547	10.0	1,241,152	1,135,256	9.3						
Textile Applications	154,239	144,600	6.7	1,170,301	1,079,177	8.4						
Non-Textile Monofilaments	11,334	5,947	90.6	70,851	55,859	26.8						
Pipe & Conduit	0	0		0	0							
Other Extruded Products #	9,212	9,564	-3.7	69,652	88,854	-16.9						
Resellers, Distributors, & Compounders, Total	110,763	94,555	17.1	902,273	715,153	26.2						
Resellers & Distributors	81,948	N/A		662,634	N/A							
Compounders	28,815	N/A		239,639	N/A							
All Other Uses	7,031	3,597	112.1	49,885	32,371	54.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D Disclosure

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MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYSTYRENE RESINS, TOTAL	448,074	380,238	17.8	3,398,495	3,244,403	4.7	441,469	396,270	11.4	3,428,486	3,153,387	8.7
Straight Polystyrene	241,250	208,322	15.8	1,818,886	1,733,952	4.9	234,809	216,516	8.4	1,801,029	1,685,493	6.9
Rubber-Modified Polystyrene	206,824	171,916	20.3	1,579,609	1,510,451	4.6	206,660	179,754	15.0	1,627,457	1,467,894	10.9
Exports Total	12,315	6,516	89.0	107,747	73,967	45.7						
Straight Polystyrene	9,423	3,877	143.0	81,681	49,404	65.3						
Rubber-Modified Polystyrene	2,892	2,639	9.6	26,066	24,563	6.1						
Domestic Total	435,759	373,722	16.6	3,290,748	3,170,436	3.8						
Molding	169,721	138,943	22.2	1,335,791	1,211,463	10.3						
Extrusion	194,409	170,197	14.2	1,420,643	1,431,101	-0.7						
Expandable Polystyrene Beads	51,883	41,959	23.7	361,529	345,808	4.5						
Block	26,993	N/A		173,358	N/A							
Shape	10,576	N/A		90,496	N/A							
Loose Fill	0(1)	N/A		0(1)	N/A							
Other EPS	14,314	N/A		97,675	N/A							
All Other Uses	19,746	22,623	-12.7	172,785	180,064	-4.0						
Polystyrene End Uses Total	435,759	373,722	16.6	3,290,748	3,170,436	3.8						
Packaging	98,610	104,091	-5.3	884,933	869,309	1.8						
Disposable Food Serviceware	85,168	59,806	42.4	609,861	564,240	8.1						
Consumer and Inst. Products	66,967	66,744	0.3	537,481	537,899	-0.1						
Electrical/Electronics	47,655	59,219	-19.5	451,380	417,281	8.2						
Furniture, Furn., Building & Const.	27,405	11,432	139.7	186,719	111,282	67.8						
Expandable Polystyrene Beads	51,883	41,959	23.7	361,529	345,808	4.5						
Resellers and Compounders	43,744	27,707	57.9	334,099	266,271	25.5						
All Other End Uses	24,329	23,369	4.1	213,304	194,146	9.9						

(1) Included in Other EPS

N/A = Not Available
D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	109,797	91,603	19.9	827,618	799,166	3.6	109,373	92,594	18.1	826,241	772,429	7.0
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	12,009	10,455	14.9	95,164	83,661	13.7	12,054	10,709	12.6	96,020	81,270	18.1
Total Exports	5,385	3,022	78.2	34,664	18,806	84.3						
Total Domestic	6,624	7,433	-10.9	60,500	64,855	-6.7						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,868	23,346	-32.0	121,886	187,284	-34.9	14,801	25,734	-42.5	142,977	195,374	-26.8
ABS, SAN, & OTHER STYRENICS, TOTAL	137,674	125,404	9.8	1,044,668	1,070,111	-2.4	136,228	129,037	5.6	1,065,238	1,049,073	1.5
Total Exports	D(2)	N/A		D(2)	N/A							
Total Domestic *	137,674	N/A		1,044,668	N/A							
Electrical/Electronic	D(2)	N/A		D(2)	N/A							
Building and Construction	13,313	N/A		94,788	N/A							
Transportation	29,589	N/A		231,988	N/A							
Consumer/Institutional	D(2)	N/A		D(2)	N/A							
All Other	94,772	N/A		717,892	N/A							
STYRENE BASED LATEXES, TOTAL ***	88,179	82,351	7.1	667,640	643,684	3.7	82,104	81,063	1.3	636,377	610,029	4.3
Paper Treating	2,044	2,258	-9.5	20,717	35,412	-41.5						
Textile Treating	922	1,311	-29.7	7,867	10,773	-27.0						
Carpet Backing	36,089	33,633	7.3	253,289	246,746	2.7						
All Other Uses (Incl. Exports & Paper Coating)	49,124	45,149	8.8	385,767	350,753	10.0						
NYLON RESINS, TOTAL	45,891	37,935	21.0	378,760	323,854	17.0	47,490	40,680	16.7	368,641	337,847	9.1
Total Exports	6,135	4,706	30.4	52,166	37,519	39.0						
Total Domestic	39,756	33,229	19.6	326,594	286,335	14.1						
Injection Molding Grade	22,387	19,511	14.7	192,969	174,097	10.8						
Extrusion Grade	12,456	10,630	17.2	98,926	84,986	16.4						
Resellers and Compounders	4,169	2,416	72.6	23,998	18,924	26.8						
All Other Uses	744	672	10.7	10,701	8,328	28.5						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
Styrene Based Latexes sales include some Canadian produced material.
* Total Domestic includes Exports.
D(2) = Included in All Other.

D - Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	720,619	687,955	4.7	5,535,608	5,342,561	3.6	737,983	659,856	11.8	5,490,212	5,216,219	5.3
Homopolymer Resins Including Blending & Latex	658,859	631,743	4.3	5,082,735	4,915,526	3.4	681,449	613,039	11.2	5,043,186	4,807,989	4.9
Copolymer Resins Including Blending & Latex	20,028	19,396	3.3	138,847	134,781	3.0	15,298	12,037	27.1	140,660	128,555	9.4
Dispersion	41,732	36,816	13.4	314,026	292,254	7.4	41,236	34,780	18.6	306,366	279,675	9.5
Total Exports	41,327	40,017	3.3	320,785	292,826	9.5						
Total Domestic	679,292	647,938	4.8	5,214,823	5,049,735	3.3						
Calendering, Total	70,189	68,375	2.7	562,176	508,627	10.5						
Flooring	18,279	16,958	7.8	131,958	118,862	11.0						
Textile	10,198	9,500	7.3	85,578	74,264	15.2						
All Other Calendering Uses	41,712	41,917	-0.5	344,640	315,501	9.2						
Coating, Total	32,812	31,493	4.2	244,190	239,416	2.0						
Flooring	13,492	13,300	1.4	101,831	103,848	-1.9						
Textile & Paper Coating	9,257	9,165	1.0	70,649	70,683	0.0						
Protective Coating	5,579	4,234	31.8	37,354	33,255	12.3						
Adhesives & All Other Coating Uses	4,484	4,794	-6.5	34,356	31,630	8.6						
Extrusion, Total	464,904	453,168	2.6	3,532,325	3,522,353	0.3						
Wire & Cable	34,060	37,801	-9.9	284,661	297,534	-4.3						
Film & Sheet, Packaging	27,414	24,482	12.0	223,058	184,083	21.2						
Film & Sheet, Non-Packaging	3,422	4,600	-25.6	29,571	35,012	-15.5						
Siding & Access., & Mobile Home Skirts	69,281	58,810	17.8	470,405	420,147	12.0						
Rigid Pipe & Tubing (Except Fittings)	284,773	287,515	-1.0	2,177,526	2,248,082	-3.1						
All Other Extrusions	45,954	39,960	15.0	347,104	337,495	2.8						
Molding, Total	43,721	42,713	2.4	375,271	329,954	13.7						
Bottles	19,256	13,548	42.1	146,883	110,731	32.6						
Fittings (Rigid Pipe & Tubing)	10,480	14,855	-29.5	112,732	101,841	10.7						
All Other Molding	13,985	14,310	-2.3	115,656	117,382	-1.5						
Paste Processes (Except Coating)	14,239	12,361	15.2	110,755	107,670	2.9						
Plastisol Formulation	7,707	6,327	21.8	56,768	56,892	-0.2						
All Other	6,532	6,034	8.3	53,987	50,778	6.3						
Resellers and Compounders	33,129	26,186	26.5	245,184	233,767	4.9						
All Other Uses	20,298	13,642	48.8	144,922	107,948	34.3						

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SECTION I - THERMOPLASTIC RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

AUGUST 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	62,730		N/A	478,647		N/A	62,730		N/A	478,647	
Total Exports	N/A	460		N/A	4,798							
Total Domestic	N/A	62,270		N/A	473,849							
Emulsion Paints	N/A	20,943		N/A	162,758							
Adhesives, Caulks and Sealants	N/A	22,775		N/A	169,075							
Paper Treating & Paper Coating	N/A	11,313		N/A	79,607							
Textile Treating	N/A	2,828		N/A	22,939							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	4,411		N/A	39,470							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	16,888	17,194	-1.8	139,560	136,790	2.0	17,864	17,974	-0.6	147,863	139,114	6.3
Total Exports	4,627	6,323	-26.8	45,177	48,036	-6.0						
Total Domestic	12,261	10,871	12.8	94,383	88,754	6.3						
THERMOPLASTIC POLYESTER, TOTAL	142,767	118,837	20.1	1,101,810	910,133	21.1	128,493	115,351	11.4	1,074,627	917,322	17.1
Total Exports	16,389	14,261	14.9	164,711	125,878	30.8						
Total Domestic	126,378	104,576	20.8	937,099	784,255	19.5						
PET Bottle Grades	82,664	76,872	7.5	627,407	573,659	9.4						
All Other Thermoplastic Polyester**	43,714	27,704	57.8	309,692	210,596	47.1						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
\# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

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The Society of the
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SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

AUGUST 31, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: NOVEMBER 14, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

AUGUST 1988

RESIN KIND	AUGUST				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	42	1	8	35	317	9	61	265	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	123	1	2	122	970 R	5	36	939	1%
UREA RESINS, TOTAL	108	2	1	109	939	15	6	948	2%
MELAMINE RESINS, TOTAL	16	1	1	16	136	4	11	129	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	249	5	5	249	1,998	31	42	1,987	2%
THERMOSETTING RESINS, TOTAL	538	10	17	531	4,360 R	64	156	4,268	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	861	67	83	845	6,805 R	545	753	6,597	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	697	7	70	634	5,619 R	70	575	5,114	1%
POLYPROPYLENE, TOTAL	635	5	161	479	4,799	22	1,143	3,678	1%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	109	5	24	90	826	33	173	686	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	12	1	4	9	96	2	33	65	3%
OTHER STYRENICS	97	4	15	86	779	39	126	692	6%
POLYSTYRENE RESINS, TOTAL	442	1	16	427	3,429	18	131	3,316	1%
NYLON RESINS	47	6	12	41	369	34	101	302	11%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	738	8	47	699	5,490	89	274	5,305	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	4	7	15	148	34	59	123	28%
THERMOPLASTIC POLYESTER, TOTAL	128	3	13	118	1,075	19	112	982	2%
THERMOPLASTIC RESINS, TOTAL	3,784	111	452	3,443	29,435 R	905	3,480	26,860	3%
GRAND TOTAL	4,322	121	469	3,974	33,795 R	969	3,636	31,128	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

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	Import No. (1)	Export No. (2)
		Monthly Resin Report
Epoxy	409.0200	444.6000
Polyester, Unsaturated	409.1000	444.5220
Urea	445.3540	444.5210
Melamine	445.3520	444.5810/444.5820
Phenolic	409.0600	444.1604/444.1606/444.1608
Low Density Polyethylene	445.3010	444.1620
High Density Polyethylene	445.3020	444.1700
Polypropylene	445.5200	444.2010
ABS	408.7200	444.2020
SAN	408.8100	444.2050
Other Styrenics	408.7600/408.8450	444.2030/444.2040
Polystyrene	408.8420	444.1210
Nylon	408.6100	444.2310/444.2320
PVC	445.4600	444.2120
Vinyl Acetate	445.4400	444.2110
Polyvinyl Alcohol	445.4200	444.2330
Other Vinyls	445.4800	444.1500
Thermoplastic Polyester	408.6800	

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B